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Programs, Practices, People

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- 486 NDAB's fourth annual report "Diabetes in the 1980's: Challenges for the
- 487 Bureau of Radiological Health issues report on performance of RF survey instruments
- 487 Dental radiology sourcebook is available
- 488 Does special packaging of public service announcements increase television air plays?

 William Morrison
- 488 Black and Hispanic personnel in selected health professions
- 489 1983 annual meeting of Society for Clinical Trials to be held May 8-11 in St. Louis, Mo.
- 489 NIAID laboratory has isolated possible causative organism of Lyme disease
- 490 Plan and operation of second National Health and Nutrition Examination Survey, 1976–80
- 490 First birth rates rise most in age group 30-34 years
- 491 NIMH will fund prevention centers □ James Helsing
- 492 New Florida health planning law preserves local planning, reduces regulatory burden
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- 493 Characteristics and status of U.S. registered nurses as of November 1980
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Cover: The United States is close to the goal of measles eradication within its borders. Only 1,123 cases were reported in 1982 through the week ending August 7, compared with 441,703 cases in 1960. The prospects for the eradication of measles worldwide and the decrease in transmissions within this country are discussed in the paper on pages 402–405 of this issue. A poster used in the measles immunization campaign is reproduced on the inside back cover.

education notes

ENT for the primary care practitioner. An educational program designed for the primary care physician will focus on the most useful and advanced methods of treatment for clinical problems of the ear, nose, and throat. The program will be conducted February 12–19, 1983, in Park City, Utah. A "topic of the day" format will be used to provide in-depth coverage of basic (traditional) ENT (ear, nose, and throat) treatment, trauma and stabilization, common tumors and neurological problems, and the ear

from A to Z. Pediatric aspects of ENT treatment will also be included, and new directions in treatment will be presented, as well as an overview of plastic surgery techniques, a discussion of facial aesthetic surgery, and a pigs feet suture practicum.

Extended Programs in Medical Education of the University of California School of Medicine at San Francisco is presenting the program in cooperation with the school's Department of Otolaryngology and Division of Family

Medicine. The symposium will meet the criteria for 20 hours of ACCME/American Medical Association/CMA, of AAFP, and of ACEP category 1 (formal) continuing education credit.

For further information, contact Extended Programs in Medical Education, University of California School of Medicine, Rm. 569–U, Third and Parnassus, San Francisco, Calif. 94143, telephone 415: 666–4251.

Training Courses of the Centers for Disease Control

The Centers for Disease Control (CDC) provide leadership and direction to programs designed to improve the health of the people of the United States by preventing or controlling diseases, improving laboratory performance, assuring safe and healthful working conditions, and responding to health emergencies.

The training services of CDC exist primarily to satisfy the needs of State and local health departments. After this obligation has been fulfilled, services are made available to other Federal agencies, international agencies, private industry and universities, other agencies and organizations, and private individuals.

Application procedures. Applications for courses can be obtained from specific Centers and Program Offices. Applications may also be available from State health departments, and from the Director, Division of Preventive Health Services, in the HHS (Health and Human Services) Regional Offices.

Course credit. The Centers for Disease Control is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education (CMEs) for physicians. CMEs for Category I are awarded on the basis of 1 hour of credit per hour of instruction. CDC is also a member of the Council on the Continuing Education Unit and awards continuing education units (CEUs) for satisfactory completion of courses. CEUs are awarded on the basis of 1 CEU per 10 hours of instruction. Several professional associations in the laboratory sciences have independently accredited CDC laboratory courses for CEUs.

Courses available. The table shows the CDC training courses (a) for which application must be made before specified dates in the period November 1, 1982–June 30, 1983, or (b) when there is no closing date, those for which the course dates fall within this period. Each course is listed under its CDC sponsor. All courses are held in Atlanta, Ga., unless otherwise noted.

CDC calendar of training courses

Title and number	Course dates	Application deadline
	International Health Program Office (te	elephone 404: 329-3336)
Epidemiology and Public Health Administration in Disease Control	June 13–July 1, 1983	May 13, 1983
	Laboratory Improvement Program Off and Consultation Division (telepho FTS 236–3837)	ne 404: 329–3837 or
Bacteriology		
Laboratory Methods in Anaerobic Bacteriology (8370-C)	June 6-17, 1983	April 11, 1983
Laboratory Diagnosis of Bacterial Foodborne Diseases (8350-C) Jan. 10–21, 1983	Nov. 15, 1982
Laboratory Methods in Clinical Bacteriology (8380-C)	Feb. 7-18, 1983	Dec. 13, 1982
Laboratory Methods in Enteric Bacteriology (8500-C)	Mar. 14-25, 1983	Jan. 17, 1983
Environmental Aspects of Hospital Infection Control (3910–C)	Apr. 12-15, 1983	Feb. 14, 1983
Clinical Microbiology in Control of Nosocomial Infections (8336–C)	May 23-27, 1983	Mar. 28, 1983
Laboratory Methods for Detection of Legionnaires' Disease Agents (8335–C)	June 27–July 1, 1983	May 2, 1983

Title and number	Course dates	Application deadline
Laboratory Methods in Medical Mycobacteriology (8550-C)	July 11–22, 1983	May 16, 1983
Cytology		
Clinical Cytopathology Workshop (8269-C)	Feb. 28-Mar. 4, 1983	Jan. 3, 1983
Hemoglobinopathy		
Basic Laboratory Methods for Detecting Hemoglobinopathies (8983-C)	May 16–19, 1983	Mar. 21, 1983
Immunology		
Principles and Techniques for Enzyme Immunoassay (9418-C)	Apr. 18-21, 1983	Feb. 21, 1983
Qualitation and Quantitation of Immunoglobulins (9446-C)	Feb. 28-Mar. 4, 1983	Jan. 3, 1983
Principles and Techniques for Radioimmunoassay (9436–C)	Mar. 28-Apr. 1, 1983	Jan. 31, 1983
Intermediate Immunohematology (9427-C)	May 23-26, 1983	Mar. 28, 1983
Serodiagnosis of Mycotic Diseases (9430-C)	June 6-17, 1983	Apr. 11, 1983
Mycology		
Introduction to Basic Medical Mycology: No. 1 (8125-C)	Jan. 24-Feb. 11, 1983	Nov. 29, 1982
Laboratory Methods for Dermatologic Mycology (8153-C)	Apr. 4-8, 1983	Feb. 7, 1983
Introduction to Basic Medical Mycology: No. 2 (8126–C)	July 18–Aug. 12, 1983	May 23, 1983
Parasitology		
Laboratory Methods in Medical Parasitology: Part I Intestinal Parasites (8000-C)	Apr. 4-22, 1983	Feb. 7, 1983
Laboratory Methods in Medical Parasitology: Part II Blood Parasites (8010-A-C-Malaria only)	Apr. 25–29, 1983	Mar. 7, 1983
Laboratory Methods in Medical Parasitology: Part II Blood Parasites (8010-C-Malaria and other blood parasites)	Apr. 25-May 6, 1983	Feb. 28, 1983
Laboratory Methods in Intestinal Protozoa (8002-C)	Aug. 15-26, 1983	June 20, 1983
Venereal Diseases		
Microhemagglutination Assay Methods for Detecting Antibodies to Syphilis (4660–C)	Mar. 28–30, 1983 May 16–18, 1983	Jan. 31, 1983 Mar. 31, 1983
Fluorescent Antibody Methods in the Diagnosis of Syphilis (4650–C)	Mar. 14-25, 1983	Jan. 17, 1983
Laboratory Methods for Identifying Neisseria gonorrhoeae (4620-C)	Feb. 23–25, 1983 Apr. 20–22, 1983	Dec. 27, 1982 Feb. 21, 1983
Laboratory Methods for Detecting Sexually Transmitted Diseases (4625–C)	Feb. 28-Mar. 2, 1983	Jan. 3, 1983
Darkfield Microscopy for Identifying <i>Treponema pallidum</i> (4590–C)	Mar. 3–4, 1983 May 5–6, 1983	Jan. 3, 1983 Mar. 7, 1983
Current Laboratory Methods for Detecting Syphilis (4540–C)	Mar. 7-11, 1983 May 9-13, 1983	Jan. 10, 1983 Mar. 14, 1983
Virology		
Basic Laboratory Methods in Virology (8200-C)	Mar. 14-25, 1983	Jan. 17, 1983
Laboratory Diagnosis of Viral Diseases (8241-C)	Jan. 24-Feb. 4, 1983	Nov. 29, 1982
Laboratory Diagnosis of <i>Chlamydia trachomatis</i> Infections (8238–C)	Feb. 14-18, 1983	Dec. 20, 1982
Laboratory Methods for Arbovirology (8250-C)	Apr. 11–15, 1983	Feb. 14, 1983
Ecology and Control of Arboviruses that Cause Disease in Humans (8235–C) (held in Ft. Collins, Colo.)	Apr. 25–29, 1983	Feb. 28, 1983
Basic Laboratory Techniques for Cell Culture (8270-C)	May 2-6, 1983	Mar. 7, 1983
Laboratory Diagnosis of Mycoplasma Infections (8226-C)	July 25-29, 1983	May 30, 1983
• • • • • • • • • • • • • • • • • • •	Center for Environmental Health (tele	ephone 404: 464-6641)

Urban Rat Control

Upon request (field and headquarters).

None.

Title and number	Course dates	Application deadlin
	Center for Infectious Disease (telep	phone 404: 452-4055)
Control of Mosquito-borne Diseases (2310-L)	Apr. 25–29, 1983	Mar. 4, 1983
Surveillance and Identification of Mosquitoes of Public Health Importance (2240-L)	May 16–20, 1983	Mar. 25, 1983
Epidemiology and Control of Vector-borne Diseases (2011-L)	Jan. 24–28, 1983	Dec. 3, 1982
Advanced Epidemiology and Control of Vector-borne Diseases (2012–L)	Feb. 28-Mar. 4, 1983	Jan. 7, 1983
	Center for Prevention Services (tele	phone 404: 329-3771)
Advanced Venereal Disease Management Seminar (006-E)	Upon request.	None.
Sexually Transmitted Disease Clinic Administrator/Manager Seminar (0142) 30 CMEs	Feb. 28–Mar. 4, 1983 May 16–20, 1983	None. None.
Sexually Transmitted Disease Clinician Training—Comprehensive	Chicago	
(0149) 80 CMEs	Jan. 17–28, 1983	None.
	Mar. 14–25, 1983 May 16–27, 1983	None. None.
	Cincinnati	None.
	Jan. 31–Feb. 11, 1983	None.
	Apr. 25-May 6, 1983	None.
	Dallas	
	Jan. 10-21, 1983	None.
	Mar. 21–Apr. 1, 1983	None.
	May 9–20, 1983	None.
	<i>Los Angeles</i> Feb. 21–Mar. 4, 1983	None.
	May 9-20, 1983	None.
	Nashville	
	Nov. 8-19, 1982	None.
	Jan. 10–21, 1983	None.
	Apr. 11–22, 1983	None.
	<i>San Juan</i> Nov. 29–Dec. 10. 1982	None.
	Jan. 24–Feb. 4, 1983	None.
	Mar. 7–18, 1983	None.
	June 13-24, 1983	
	Seattle	
	Jan. 3–14, 1983	None.
	Mar. 14–25, 1983 May 16–27, 1983	None. None.
Councilly Transmitted Biogge Clinician Training Intensive	Baltimore	140110.
Sexually Transmitted Disease Clinician Training—Intensive (0154) 40 CMEs	Mar. 21–25, 1983	None.
(0101) 10 011125	Apr. 11–15, 1983	None.
	June 20-24, 1983	None.
	<i>Los Angeles</i> Aug. 15–19, 1983	None.
Sexually Transmitted Disease, Part-Time Clinician Training—	Nashville	
Intensive (0154) 25 CMEs	Jan. 31-Feb. 2, 1983	None.
	June 7–9, 1983	None.
	<i>San Juan</i> May 9–13, 1983	None.
Sexually Transmitted Disease Clinican Training—Advanced	Chicago	M
(0165) 35 CMEs	Dec. 13–17, 1982 Feb. 14–18, 1983	None. None.
	Feb. 14–18, 1983 Apr. 18–22, 1983	None.
	May 2–6, 1983	None.
	June 20-24, 1983	None.

itie and number	Course dates	Application deadli
	Cincinnati	
	Dec. 13-17, 1982	None.
	Mar. 21–25, 1983	None.
	June 20–24, 1983	None.
	Dallas	
	Feb. 7–11, 1983	None.
	•	Nono.
	Nashville	None
	Feb. 28–Mar. 4, 1983	None.
	San Juan	
	Nov. 1–5, 1982	None.
	Apr. 4–8, 1983	None.
	Seattle	
	Nov. 15–19, 1982	None.
	Feb. 7-11, 1983	None.
	Apr. 18–22, 1983	None.
	June 20-24, 1983	None.
exually Transmitted Disease Education: Diagnosis, Planning,	Feb. 8-10, 1983	None.
and Evaluation (0144)	·	
exually Transmitted Disease Update for Clinicians (7008-D)	Baltimore	
16 CMEs	Nov. 11–12, 1982	None.
	Jan. 6-7, 1983	None.
	Feb. 3-4, 1983	None.
	May 19-20, 1983	None.
	Chicago	
	Mar. 3–4, 1983	None.
	Apr. 7–8, 1983	None.
	June 9–10, 1983	None.
	· · · · · · · · · · · · · · · · · · ·	None.
	Cincinnati	
	June 16, 1983	None.
	Dallas	
	Nov. 5–6, 1982	None.
	Los Angeles	
	Apr. 29–30, 1983	None.
	Nashville	
	May 1-2, 1983	None.
	•	1101101
	San Juan	None
	Nov. 16–17, 1982	None.
Sexually Transmitted Disease Update for Public Health Advisors	Nashville	
(7008–D)	Mar. 24–26, 1983	None.
Supervisory Venereal Disease Seminar (0472)	Dec. 6-10, 1982	None.
, , , , , , , , , , , , , , , , , , , ,	Mar. 28-Apr. 1, 1983	None.
	June 6–10, 1983	None.
uberculosis Today! (1013-H) 18 CMEs	Apr. 25-29, 1983	Feb. 25, 1983
/enereal Disease Counseling/Interviewing (4310-D)	Upon request.	None.
5	•	
/enereal Disease Epidemiology I-II: Introduction to Case-finding and Case Management (4683-D)	Scheduled as needed in Atlanta, Chicago, Dallas, Los Angeles, and New York.	None.
/enereal Disease Epidemiology III: Advanced Interviewing	Upon request.	None.
Seminars (4351–D)	Opon request.	None.
_	Center for Professional Development and Training (telephone 404: 262-6663)	
Applied Epidemiology (4440-G) 4.0 CEUs	May 11–20, 1983	None.
Surveillance, Prevention and Control of Nosocomial Infections (1200–G) (200+ bed hospitals) 5.0 CEUs	1983 (to be announced).	
Surveillance, Prevention and Control of Nosocomial Infections in Small Hospitals (less than 200 beds) (1200–G) Part II	1983 (to be announced).	

publications

FEDERAL

Dental Care Charges, United States, January-June 1980. Available from the National Center for Health Statistics, Rm. 1-57, 3700 East-West Highway, Hyattsville. Md. 20782.

U.S. Government Printing Office, Superintendent of Documents, Washington, D.C. 20402. Orders should be accompanied by check or money order and should be identified by title and GPO stock No.

MFT's and Wiener Spectra of Radiographic Screen-Film Systems. DHHS Publication No. (FDA) 82-8187. \$5.50. GPO stock No. 017-015-00205.5.

Highlights from Wave I of the National Survey of Personal Health Practices and Consequences: United States, 1979, Vital and Health Statistics. Series 15, No. 1. DHHS Publication No. (PHS) 81-1162. \$4.25. GPO stock No. 017-022-00751-7.

The Status of Hospital Discharge Data in Denmark, Scotland, West Germany and the United States. Vital and Health Statistics, Series 2, No. 88. DHHS Publication No. (PHS) 81-1362. \$4.50. GPO stock No. 017-022-00748-7.

Special Report on Depression Research. DHHS Publication No. (ADM) 81-1085. \$6. GPO stock No. 017-024-01135-5.

National Technical Information Service (NTIS), 5258 Port Royal Rd., Springfield, Va. 22161. Full payment must accompany orders, which should be identified by title and PB number.

Performance Evaluation of RF Electric and Magnetic Field Measuring Instruments. DHHS Publication No. (FDA) 82-8185. March 1982. Order No. PB 82 195009. \$7.50; \$4 microfiche.

Guide for the Submission of Initial Reports on Diagnostic X-ray Systems and Their Major Components. DHHS Publication No. (FDA) 82-8184. January

1982. Order No. PB 82 185158. \$10.50; \$4 microfiche.

NON-FEDERAL

Institute for Health Planning, 702 North Blackhawk Ave., Madison, Wis, 53705.

Health Promotion: Its Status in the Medical Community. By Jane Thomas. June 1982. 38 pages; \$4.50.

Issues in Health Block Grant Funding. By Laura C. Ronan. June 1982. 18 pages. \$3.50.

Administering Health Block Grant Programs: Report of a Seminar. February 1982. 21 pages. \$3.50.

Reexamining Certificate of Need Review. By Larry Hartzke. April 1982. 11 pages. \$3.

Health Care Audiovisual Catalog. April 1982. 9 pages, free.

A New Era for State Health Planning. By Thomas A. DeChant. June 1982. 26 pages. \$4.

InterStudy, P.O. Box S, Excelsior, Minn. 55331. Payment must accompany orders; Minnesota residents add 5 percent tax.

1981 HMO Census, \$6. December 1981 HMO Enrollment, \$4. Market Competition Series, \$15. Introduction to Preferred Provider Organizations (PPOs) \$15. Toward Competition in Boston's Health Care Market, \$5. Evaluating HMOs: A Protocol, \$25. Private Sector Investment in HMOs, 1974–1980, \$15. HMO Industry Report Series: Growth by Individual Plans, 1980–81, \$10. Cities Served by HMOs, \$20. National HMO Firms, \$15. Medicare Enrollment in HMOs, \$15. Hospital Involvement in HMOs, \$15. Cost of 5-report series \$50.

The Haworth Press, Inc., 28 East 22d St., New York, N.Y. 10010.

Gerontological Social Work Practice With the Community Elderly. Editors: George S. Getzel and Joanna Mellor. 1983, hardcover, \$20 (ISBN 0-86656-145-5).

Gerontological Social Work Practice in Long-Term Care. Editors: George S. Getzel and Joanna Mellor. 1982, hardcover, \$20. (ISBN 0-86656-146-3).

Author's Guide to Journals in Nursing and Related Fields. Edited by Steven D. Warner and Katherine D. Schweer. June 1982, 232 pages, hardbound, \$24.95. (ISBN 0-917724-11-9).

Hospital Administration Terminology. AHA catalog no. 001110, \$8.75 prepaid for AHA members and \$10.75 prepaid for nonmembers. American Hospital Association. P.O. Box 96003, Chicago, Ill. 60693.

The Pediatric Guide to Drugs and Vitamins. By Edward R. Brace. July 1982. \$6.95 (ISBN 57246-0). Dell Publishing Co., Inc., 1 Dag Hammarskjold Plaza, 245 East 47th Street, New York, N.Y. 10017.

How To Survive A Hotel Fire. National Safety Council. 444 North Michigan Ave., Chicago, Ill. 60611.

World Health Organization (WHO), Publications Centre, U.S.A., 49 Sheridan Ave., Albany, N.Y. 12210.

The Work of WHO, 1980-1981. 1982. 291 pages; 18 Swiss francs (ISBN 92 4 156073 8). Also available in Arabic, Chinese, French, Russian and Spanish.

Biological Substances: International Standards, Reference Preparations, and Reference Reagents. 1982. 87 pages; 11 Swiss francs (ISBN 92 4 154161 X). French and Spanish editions in preparation

The Treatment and Management of Severe Protein-energy Malnutrition. 1981. 47 pages; 8 Swiss francs (ISBN 92 4 154159 8). French and Spanish editions in preparation.

Evaluation of Occupational Health and Industrial Hygiene Services. 1982. 34 pages; 4 Swiss francs (ISBN 92 890 12226).

The Cardiovascular Disease Programme of WHO in Europe. 1981. 139 pages;

11 Swiss francs (ISBN 9 890 1151 3).

The role of the Health Sector in Food and Nutrition. WHO Technical Report Series No. 667. 1981. 92 pages; 6 Swiss francs (ISBN 92 4 120667 5).

Evaluation of Certain Food Additives. WHO Technical Report Series 669. 1981. 48 pages. 3 Swiss francs (ISBN 92 4 120669 X).

Research on the Menopause. WHO Technical Report Series 670. 1981. 120 pages; 8 Swiss francs. (ISBN 92 4 120670 5). French and Spanish editions in preparation.

Control of Vitamin A Deficiency and Xerophthalmia. WHO Technical Report Series 672. 1982. 74 pages; 7 Swiss francs (ISBN 92 4 120672 1). Arabic, French, and Spanish editions in preparation.

Interferon Therapy. WHO Technical Report Series 676. 1982. 28 pages; 3 Swiss francs (ISBN 92 4 120676 4). Arabic, French, and Spanish editions in preparation.

WHO Expert Committee on Biological Standardization. Thirty-second Report. WHO Technical Report Series No. 673. 1982. 180 pages; 13 Swiss francs (ISBN-92 4 120673 X).

Chemotherapy of Leprosy for Control Programmes. WHO Technical Report

Series No. 675. 1982. 33 pages; 4 Swiss francs (ISBN 92 4 120675 6).

Treponemal Infections. WHO Technical Report Series 674. 1982. 75 pages; 6 Swiss francs (ISBN 92 4 120674 8). Arabic, French, and Spanish editions are in preparation.

World Health Statistics Annual. Infectious Disease Cases, 1980–1981. 235 pages; 27 Swiss francs (ISBN 92 4067812 3).

World Health Statistics Annual, Vital Statistics and Causes of Death, 1981. 471 pages; 36 Swiss francs (ISBN 92 4067811 5).

Methods of Monitoring and Evaluating Airborne Man-made Mineral Fibres. 1981. 53 pages; 4 Swiss francs (ISBN 92 890 1214 5).

Pan American Health Organization, Pan American Sanitary Bureau, Regional Office of the World Health Organization, 525 23rd St., NW., Washington, D.C. 20037.

Hospitals in the Americas. 1981. 26 pages; \$6, Scientific Publication No. 416.

Animal Health in the Americas, 1981. 1981. 104 pages; \$6, Scientific Publication No. 414.

Environmental Hazards to Children. By Paula DiPerna. 1981. 29 pages; \$.50. Public Affairs Pamphlet. No. 600. 381 Park Ave., South, New York, N.Y. 10016.

Managing Editor, International Union Against Cancer, 3 rue de Conseil-General. 1205 Geneva. Switzerland.

Slide Compilation of Cancer Control Posters. UICC Technical Reports Series, Vol. 64. 1982, 67 pages; 36 Swiss francs, U.S. \$18, plus postage and packaging (ISBN 92-018-064-1) (Available in English only).

Leukaemia. Edited by N. L. Warner and D. Metcalf. UICC Technical Reports Series, Vol. 61. 1981, 232 pages; 44 Swiss francs, U.S. \$22. plus postage and packaging (ISBN 92-9018-061-7).

The Report of the Committee on Infectious Diseases. 1982. \$15. American Academy of Pediatrics, P.O. Box 1034, 1801 Hinman Ave., Evanston, Ill. 60204.

The Handbook of Nonprescription Drugs. 1982. 682 pages; hardbound \$30 nonmember, \$20 APhA members. The American Pharmaceutical Association, 2215 Constitution Ave., NW, Washington, D.C. 20037.

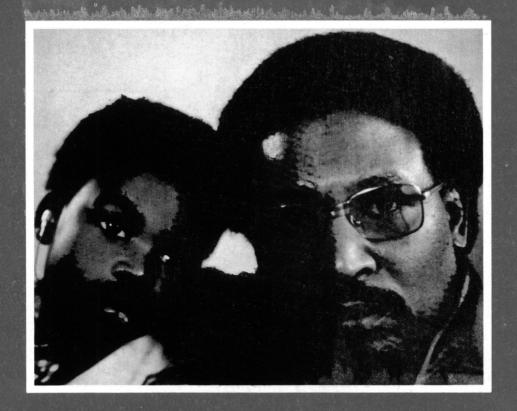
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